

1555Z 15 SEP 59

S E C R E T

25X1

DIRECTOR

25X1

7- cpx

25X1

DPD (1,2,3,4,5,6,7,8,9,10)

S/C (11)

ROUTINE

MW

1840Z 15 SEP 59

IN 07405

25X1

OPERATION

2370

25X1

MR [] SENDS.

25X1

1. PLEASE HAVE [] BUY AND SEND TO US ASAP 24 REELS OF TAPE AND 24 ROLLS VISICORDED PAPER. TAPE SHOULD BE 1 MIL MYLAR INSTRUMENTATION QUALITY. VISICORDER PAPER SHOULD BE TAN EMULSION TYPE. PLEASE ADVISE EXPECTED ARRIVAL DATE ABOVE ITEMS. TAPE IS PARTICULARLY URGENT AND IF INSTRUMENTATION TAPE HAS SLOW DELIVERY, ORDINARY 1 MIL MYLAR WILL DO.

25X1

2. PLEASE DO NOT CONCLUDE FROM ABOVE WE HAVE LOTS OF DATA. SITUATION CONTINUES POOR.

3. MESSRS [] PLEASE CONSIDER THE POSSIBILITY LOW POWER MAGNETRONS ARE USED ON UPPER BEAMS OF BARLOCK. INITIAL ESTIMATE ON 5 DEGREE CENTER BEAM ARE IN THE REGION 300-600 KILOWATTS PEAK. GAIN POWER PRODUCT IS VERY TENTATIVELY 127 DBM AT 5 DEGREES. THIS MAKES ALL KINDS OF ENGINEERING SENSE BUT IS AT PRESENT BASED ON ONLY ONE RUN. PLEASE TREAT INFO ACCORDINGLY.

4. WE HAVE ABOUT 12 FLIGHTS LEFT BEFORE OUR ACFT DUE FOR PERIODIC INSPECTION. PRESENT OPERATING PROCEDURES INDICATE WE WILL USE THESE

S E C R E T

25 YEAR RE-REVIEW

25X1

S E C R E T

PAGE 2 2370 IN 07405

25X1

DURING NEXT 2 OR 3 WEEKS. UNLESS ACTIVITY AT
PICKS UP WE HAVE ABOUT 50-50 CHANCE OF ACQUIRING NECESSARY DATA DURING
THIS INTERVAL. WE WOULD APPRECIATE HQS COMMENTS ON THIS APPARENT SCHE-
DULE. AMONG FLIGHTS TO DATE, THREE AVOIDED BEING FAILURES BY PROVIDING
FRAGMENTARY DATA.

25X1

5. PLEASE PASS ABOVE MSG TO

END OF MESSAGE

S E C R E T